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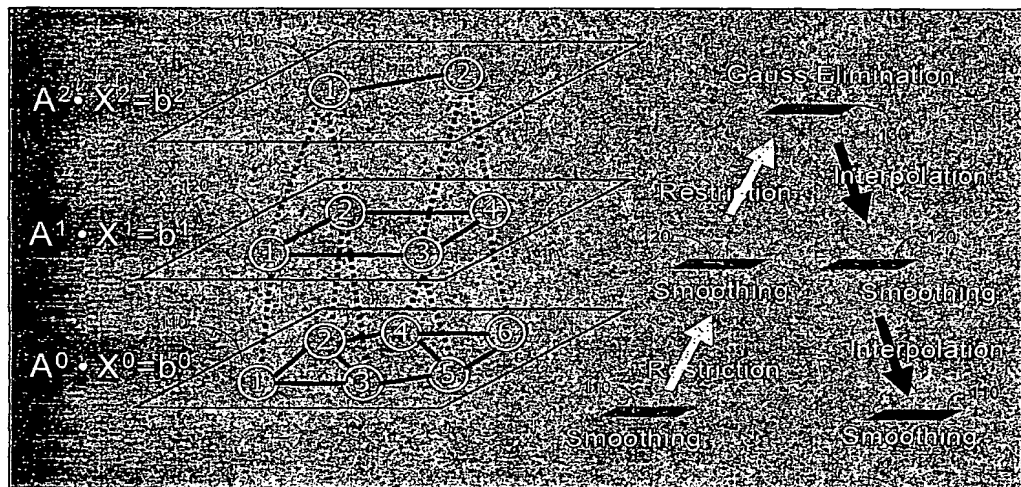
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(54) Title: **CIRCUIT NETWORK ANALYSIS USING ALGEBRAIC MULTIGRID APPROACH**



(57) Abstract: This application describes techniques for applying an algebraic multigrid method to analysis of circuit networks with irregular and regular circuit patterns. Adaptive processing may be applied to the grid coarsening and error smoothing operations to increase the processing speed.

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